

Title (en)
FILTERING TEMPERATURE DISTRIBUTION DATA OF BUILD MATERIAL

Title (de)
FILTERUNG VON TEMPERATURVERTEILUNGSDATEN EINES BAUMATERIALS

Title (fr)
FILTRAGE DE DONNÉES DE RÉPARTITION SPATIALE DE TEMPÉRATURE DE MATÉRIAU DE CONSTRUCTION

Publication
EP 3271154 A1 20180124 (EN)

Application
EP 15901858 A 20150820

Priority
US 2015046020 W 20150820

Abstract (en)
[origin: WO2017030586A1] Temperatures of a layer of build material on a support member may be detected. Each of the temperatures corresponding to a respective area of the layer. Based on data representing the three-dimensional object, a subset of the temperatures may be filtered from spatial temperature distribution data comprising the temperatures. A degree of heat or energy applied to the layer may be controlled based on the filtered spatial temperature distribution data.

IPC 8 full level
B29C 67/00 (2017.01); **B33Y 50/02** (2015.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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Designated extension state (EPC)
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US 2015046020 W 20150820; CN 201580079240 A 20150820; EP 15901858 A 20150820; US 201515568125 A 20150820